

DETAILED ACTION

Response to Amendment

1. This Office action is in response to Applicant's amendment filed 11 January 2010, which amends claim 29.

Claims 1, 4, 7-13, 15-27, and 29 are pending.

2. The rejection under 35 U.S.C. 102(b) of claim 29 as being anticipated by Kitazawa et al. (JP 2002/063989 A), is overcome due to Applicant's amending of the claims in the reply filed 11 January 2010.

3. The rejection(s) under 35 U.S.C. 103(a) of claim 29 as being unpatentable over Kitazawa et al. (JP 2002/063989 A) is overcome due to applicant's amending of the claims in the reply filed 11 January 2010.

Allowable Subject Matter

4. Claims 1, 4, 7-13, 15-27, and 29 are allowed.

5. The following is an examiner's statement of reasons for allowance:

The prior art does not teach or suggest the compounds of instant formulae (2) to (4) as presently claimed. The closest prior art is considered to be Onikubo et al. (US 6,280,859 B1), Ogasawara et al. (US 7,468,212 B2), and Kitazawa et al. (JP 2002/063989 A). Onikubo et al. teach compounds of instant formula (4) the compounds comprise arylamine groups which are excluded from the present claims. Ogasawara et al. teach a compound of instant formula (4) however the prior art compound bears

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SO₂CH₃ substituents on R (R= tetraphenylene) which are also excluded from the present claims. Kitazawa et al. teach an electric device with a pair of electrodes and an organic layer between the electrodes which contains a phosphine oxide compound. However the reference does not teach or suggest compounds of instant formula (3) or the compounds shown in claim 29.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to MICHAEL WILSON whose telephone number is (571) 270-3882. The examiner can normally be reached on Monday-Thursday, 7:30-5:00PM EST, alternate Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Larry Tarazano can be reached on (571) 272-1515. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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7. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/D. Lawrence Tarazano/
Supervisory Patent Examiner, Art Unit 1794

MHW